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NETWORK SYSTEM

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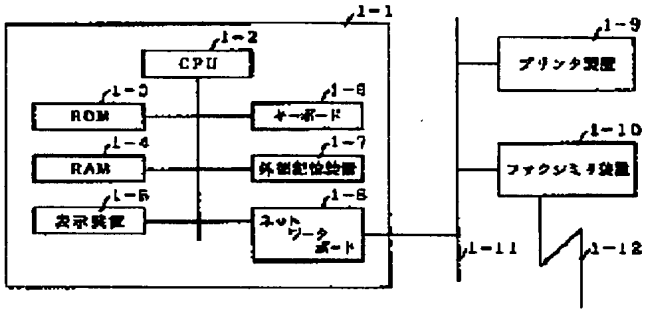
Abstract of **JP7288602**
PURPOSE:To notify the the reception of facsimile data to a recipient itself and to deliver the data to the recipient efficiently by providing a function for the processing coping with the recipient and for setting the reception notification processing that takes the presence/absence of the recipient into account. CONSTITUTION:When a facsimile equipment 1-9 starts reception, a reception start message is sent to an information processing unit 1-1 via a network 1-10. Upon the receipt of facsimile data, reception opposite party information such as an equipment model of the opposite party, its telephone number and its name received by an initial protocol is received and stored in a RAM 1-4 in the information processing unit 1-1. Received data are not directly printed out by a printer but stored in an external storage device 1-7 of the information processing unit 1-1. When the reception is normally finished, a reception end notice is given to the processing unit 1-1 via the network 1-10 and the received data are transferred to an external storage



device 1-7 in the processing unit 1-1. The processing unit 1-1 confirms the presence/absence mode and when the recipient is resident in a room, the reception of data are displayed on a display device 1-5 and when the recipient is absent, a fact of the reception is in contact with a pocket beeper of the recipient.

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	12/58				
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審査請求　未請求　請求項の数１　ＦＤ　（全 5 頁）　最終頁に続く

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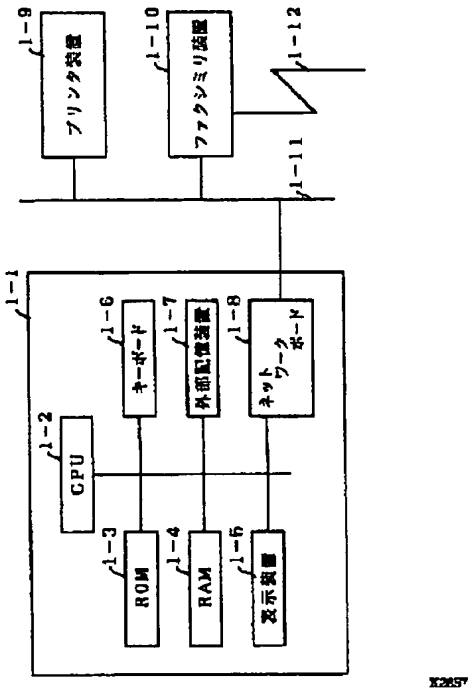
(54)【発明の名称】　ネットワークシステム

(57)【要約】

【目的】　送信元と受信情報の再送先とを対で記憶した情報処理装置を回線を介して複数の端末に接続したネットワークシステムにおいて、受信者の在不在等の条件に応じて、適正な受信処理を行うことができるネットワークシステムを提供することを目的とする。

【構成】　上記情報処理装置に、予め送信元とそれに対応する処理を設定しておくことにより、初期プロトコルで得られる情報をもとに送信元別に受信中の処理、および、受信終了後の処理を選択することができ、インテリジェントなデータ受信が可能なネットワークシステムが構築できるようにした。



1

【特許請求の範囲】

【請求項１】　送信元と受信情報の再送先とを対で記憶した情報処理装置を回線を介して複数の端末に接続したネットワークシステムにおいて、

前記端末の１つが電話回線から情報を受信すると、送信元を確認し、その確認された送信元に従って、前記再送先を選択して受信情報の再送を行う制御手段を有することを特徴とするネットワークシステム。

【発明の詳細な説明】

【０００１】

【産業上の利用分野】本発明は、データを送受信する端末装置と、その送受信を制御する情報処理装置とを有するネットワークシステムに関する。

【０００２】

【従来の技術】従来より、回線を介して複数の端末装置を接続したネットワークシステムにおいて、データの送受信は端末装置が単独で行い、所定の通信プロトコルに従ってデータのやり取りし、受信したデータを紙等に出力していた。

【０００３】

【発明が解決しようとする課題】しかしながら、前記従来技術では、データを受信したい人がその場にいない場合には、その受信者が、そこにデータを取りに行くまで、受信データを確認できない。また、受信に際して、送信元を選択できないので、例えば、ダイレクトメール的なものが送られてきた場合には、資源の無駄になるし、不要な場合には、オペレーションによって毎回中止の操作を行わなければならなかった。

【０００４】本発明は、受信者の在不在等の条件に応じて、適正な受信処理を行うことができるネットワークシステムを提供することを目的とする。

【０００５】

【課題を解決するための手段】本発明は、情報処理装置に、予め送信元とそれに対応する処理を設定しておくことにより、初期プロトコルで得られる情報をもとに送信元別に受信中の処理、および、受信終了後の処理を選択することができ、インテリジェントなデータ受信が可能なネットワークシステムが構築できる。

【０００６】

【実施例】本発明の第１実施例として、受信後の配送について説明する。

【０００７】図１は、本発明の第１実施例の構成を示すブロック図である。

【０００８】図示のように、このネットワークシステムは、情報処理装置１－１とプリンタ装置１－９とファクシミリ装置１－１０とをネットワーク回線１－１１にて接続したものである。ファクシミリ装置１－１０は、電話回線１－１２を介して他の通信端末と画像データの通信を行う。

【０００９】情報処理装置１－１は、この装置全体の制御を行うＣＰＵ１－２と、受信条件設定プログラムが格納されているＲＯＭ１－３と、設定した受信相手、受信条件を格納しておくＲＡＭ１－４と、各種情報を表示する表示装置１－５と、各種キー入力を行うキーボード１－６と、受信データを保管しておく外部記憶装置１－７と、システム内の通信を処理するネットワークボード１－８とを有する。

2

【００１０】図２、図４は、本実施例の動作を示すフローチャートである。

【００１１】まず初めに、受信相手とそれに対する処理の設定を行う。情報処理装置１－１において、受信条件設定プログラムを起動する（Ｓ２－１）。起動したら、相手のＦＡＸ番号と、それに対応する処理をキーボード１－６より入力し、受信条件を設定する（Ｓ２－２）。ここで、設定項目としては、受信通知、プリンタ出力、受信後転送、受信データの保管等である。

【００１２】例えば、ＦＡＸ受信に対して、在室の場合は、受信通知を画面表示で通知し、Ｂ社からの受信の場合は直接紙に出力し、その他は、ファイルに保存する。また、不在の場合は、ポケットベルで本人に通知し、Ｂ社からの受信の場合にのみアドレスＣに転送し、他はファイルに保存するよう設定する場合は、以下のように設定を行う。

【００１３】まず、在室時設定は、通知方法を画面表示、特定受信相手をＢ社（ＦＡＸ番号）、特定相手処理をプリンタ出力、不特定相手処理をデータ保存、に設定し、不在時設定は、通知方法をポケットベル通知（電話番号、メッセージ）、特定受信相手をＢ社（ＦＡＸ番号）、特定相手処理を転送（転送先ＦＡＸ番号）、不特定相手処理をデータ保存、に設定する。

【００１４】このようにして設定されたデータは、図３のフォーマットで、ＲＡＭとファイルに保存される（Ｓ２－３）。設定が終了すると、在不在モードは、在室に設定される（Ｓ２－４）。設定後、席を離れる場合は、在不在モードを不在に設定する（Ｓ２－６）。

【００１５】これらの設定は、情報処理装置内のＲＡＭ１－４に蓄えられるが、受信を開始した時点で比較検討される。

【００１６】次に、実際にデータを受信した場合の処理について、以下に説明する。

【００１７】ファクシミリ装置１－９が受信を開始すると、情報処理装置１－１にネットワーク１－１０を介して受信開始メッセージが送られる。

【００１８】初めに受信相手の特定を行う。まず、ＦＡＸを受信したら（Ｓ４－１）、初期プロトロルにおいて相手機種、電話番号、名称など受信し、受信相手情報を情報処理装置１－１内のＲＡＭ１－４に保管しておく（Ｓ４－２）。受信データは直接プリンタに出力せず、情報処理装置１－１の外部記憶装置１－７に保管する（Ｓ４－３）。

3

【００１９】受信が正常に終了した場合に、受信終了通知が、情報処理装置１－１に対してネットワーク１－１０を介してなされ（Ｓ４－４）、受信データが情報処理装置１－１内の外部記憶装置１－７に転送される。情報処理装置１－１は、在不在モードを確認し（Ｓ４－５）、在室の場合は、表示装置１－５にデータを受信した旨を表示し（Ｓ４－６）、不在の場合は、受信者のポケットベルに対し、受信した旨を連絡する（Ｓ４－７）。

【００２０】次に、情報処理装置１－１は、受信したデータの受信相手情報と、設定してある情報とを比較検討し（Ｓ４－８）、Ｂ社からの受信であった場合には、在室モードでは、ファイル受信したデータをそのままプリンタ１－８に印刷を開始する（Ｓ４－９）。不在の場合は、データを転送先のアドレスＣにＦＡＸ送信する（Ｓ４－１０）。このとき、ＦＡＸ送信がエラーとなった場合は（Ｓ４－１１）、一定間隔待った後（Ｓ４－１２）、再送信を行う。

【００２１】以上のように、受信待機時の受信者の在不在、受信相手別の受信後処理を設定できるようにしたことにより、在室中にも不在の時も、受信したデータを確実に受信者に届けることができ、受信効率の向上といった効果がある。

【００２２】次に、本発明の第２実施例としてダイレクトＦＡＸ対応について説明する。

【００２３】以前に送られてきたダイレクトＦＡＸのＦＡＸ番号を情報処理装置に記憶しておき、この番号からの受信に対しての処理を設定する。考えられる処理としては、「受信しない」、「そのまま送り返す」、「２度と送らないようメッセージを送る」、「２度と送らないよう元データにメッセージを付けて送り返す。」がある。

【００２４】図５、図６は、この第２実施例の動作を示すフローチャートである。

【００２５】まず初めに、情報処理装置１－１において、ダイレクトＦＡＸ対応プログラムを起動する（Ｓ５－１）。次にそのプログラムにおいて、対応するＦＡＸ番号（ユーザ略称）を入力し（Ｓ５－２）、その番号に対する処理を設定する（Ｓ５－３）。この設定する処理は、前に述べたような「受信しない」、「そのまま送り返す」、「２度と送らないようメッセージを送る」、「２度と送らないよう元データにメッセージを付けて送り返す。」である。

【００２６】この設定が終わったら、メッセージを付加する場合には、メッセージ入力画面になり（Ｓ５－４）、メッセージを入力する（Ｓ５－５）。そして、全ての設定が終了したら、プログラムを終了する（Ｓ５－６）。プログラムは終了時に、それらのデータをＲＡＭおよび外部記憶装置にファイルとして保存しておく（Ｓ５－７）。

4

【００２７】次に、実際にデータを受信したときの処理について以下に説明する。

【００２８】ファクシミリ装置１－９が受信を開始すると、情報処理装置１－１にネットワーク１－１０を介して受信開始メッセージが送られる。初めに受信相手の特定を行う。まず、ＦＡＸを受信したら（Ｓ６－１）、初期プロトコルにおいて相手機種、電話番号、名称などを受信し、受信相手情報を情報処理装置１－１内のＲＡＭ１－４に保管しておく（Ｓ６－２）。このとき情報処理装置は、以前に設定したＦＡＸ番号との比較を行い（Ｓ６－３）、一致した場合は、設定してある処理（「受信しない」、「そのまま送り返す」、「２度と送らないようメッセージを送る」、「２度と送らないよう元データにメッセージを付けて送り返す。」を実行する（Ｓ６－４）。

【００２９】以上のように、受信相手を特定し、その相手に対して、不要なＦＡＸは受信せず、また、２度と送信してこないようにメッセージを送り返すことにより、受信効率の向上、受信資源（出力用紙等）の節約といった効果がある。

【００３０】

【発明の効果】以上説明したように、本発明によれば、受信相手とそれに対応する処理、受信者の在不在に対しての受信通知処理の設定を行える機能を設けることにより、例えばファクシミリ受信データを効率よく受信者個人に通知し、配送することができ、また、不在の場合の転送や自動返送といった機能の設定も可能となる効果がある。

【図面の簡単な説明】

【図１】本発明の一実施例を示すブロック図である。

【図２】本発明の第１実施例における動作を示すフローチャートである。

【図３】上記第１実施例において設定された受信条件設定データフォーマットを示す説明図である。

【図４】上記第１実施例における動作を示すフローチャートである。

【図５】本発明の第２実施例における動作を示すフローチャートである。

【図６】上記第１実施例における動作を示すフローチャートである。

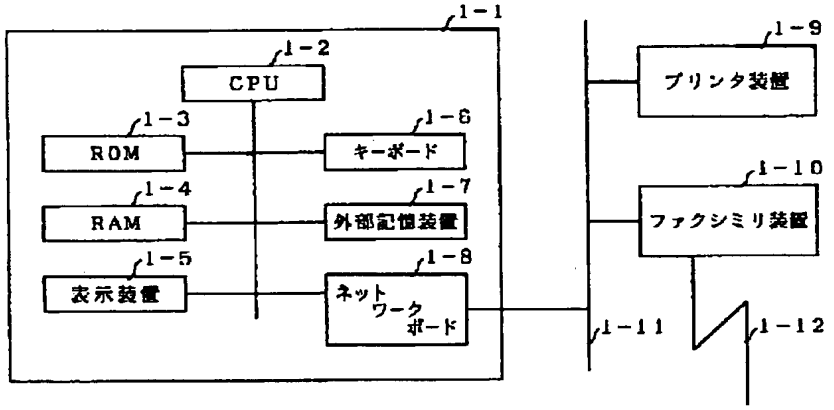
【符号の説明】

１－１…情報処理装置、
１－２…ＣＰＵ、
１－３…ＲＯＭ、
１－４…ＲＡＭ、
１－５…表示装置、
１－６…キーボード、
１－７…外部記憶装置、
１－８…ネットワークボード、
１－９…プリンタ装置、

5　　6

1－10…ファクシミリ装置、
1－11…ネットワーク回線、
1－12…電話回線。

【図1】



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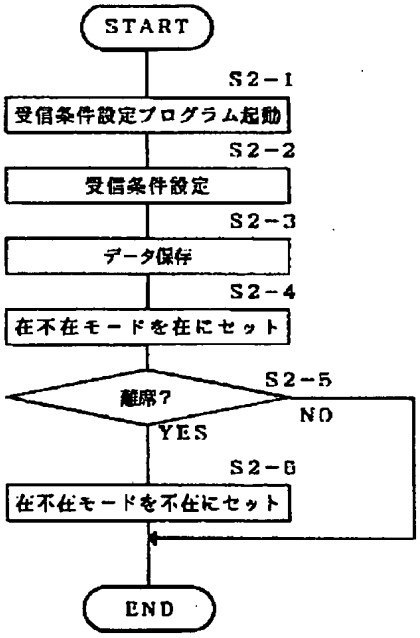
【図2】



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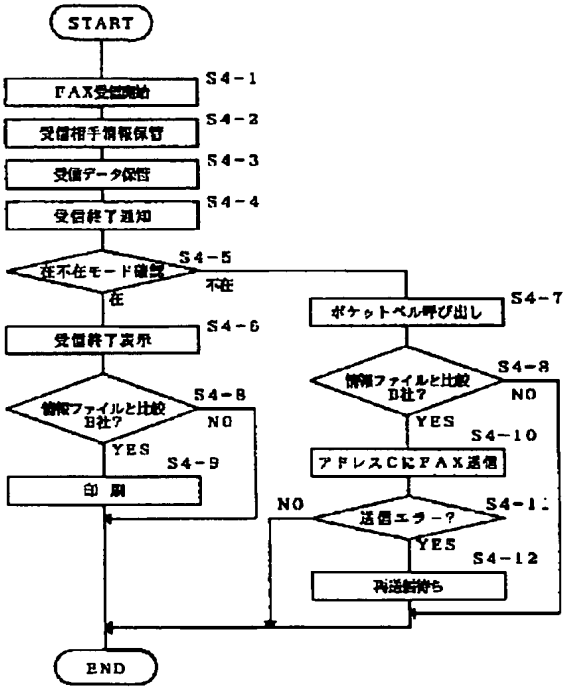
【図4】



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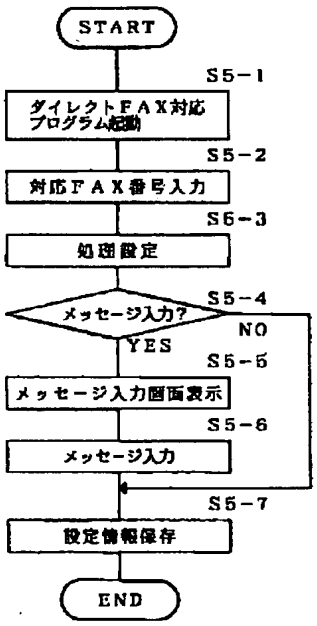
【図３】

在不在モード	受信通知	通知先情報	特定相手	特定相手処理	出力先	他の処理
在	画面表示		B社	出力	プリンタ	なし
不在	ポケットベル通知	ポケットベル番号	B社	ＦＡＸ転送	アドレスC	なし

K2857

【図５】



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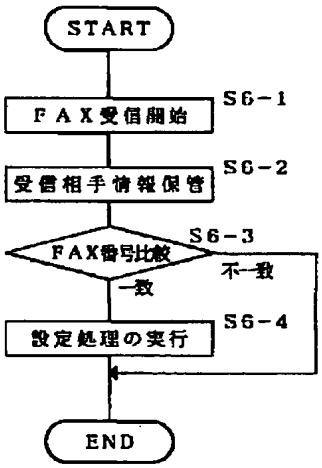
【図６】



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Ｈ０４Ｎ　1/00		１０７　Ａ		

* NOTICES *

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2.**** shows the word which can not be translated.
3.In the drawings, any words are not translated.

CLAIMS

[Claim(s)]
[Claim 1] The network system which will be characterized by having the control means which checks a transmitting agency, chooses said resending place according to the checked transmitting origin, and resends receipt information in the network system which connected to two or more terminals the information processor which memorized the resending place of receipt information by the pair the transmitting agency through the circuit if one of said the terminals receives information from the telephone line.

[Translation done.]

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DETAILED DESCRIPTION

[Detailed Description of the Invention]
[0001]
[Industrial Application] This invention relates to the network system which has the terminal unit which transmits and receives data, and the information processor which controls the transmission and reception.
[0002]
[Description of the Prior Art] Conventionally, in the network system which connected two or more terminal units through the circuit, the terminal unit performed transmission and reception of data independently, data exchanged according to the predetermined communications protocol, and the received data were outputted to paper etc.
[0003]
[Problem(s) to be Solved by the Invention] However, with said conventional technique, when there are not those who want to receive data on that occasion, the addressee cannot check received data until he goes to take data there. Moreover, when the thing like direct mail had been sent for example, it became the futility of a resource, and since a transmitting agency could not be chosen on the occasion of reception, when unnecessary, the termination had to be operated by operation each time.
[0004] This invention aims at offering the network system which can perform proper reception according to conditions, such as an addressee's ******.
[0005]
[Means for Solving the Problem] By setting the processing corresponding to it as the information processor the transmitting agency beforehand, this invention can choose the processing under reception according to a transmitting agency, and the processing after reception termination based on the information acquired with an initial protocol, and can build the network system in which intelligent data reception is possible.
[0006]
[Example] The delivery after reception is explained as the 1st example of this invention.
[0007] Drawing 1 is the block diagram showing the configuration of the 1st example of this invention.
[0008] Like illustration, this network system connects an information processor 1-1, printer equipment 1-9, and facsimile apparatus 1-10 by the network circuit 1-11. Facsimile apparatus 1-10 performs the communication link of other communication terminals and image data through the telephone line 1-12.
[0009] CPU 1-2 by which an information processor 1-1 controls this whole equipment, ROM 1-3 in which the receiving conditioning program is stored, and the receiving partner who set up and RAM 1-4 which stores receiving conditions, It has the indicating equipment 1-5 which displays various information, the keyboard 1-6 which performs various key inputs, the external storage 1-7 which keeps received data, and the network board 1-8 which processes the communication link in a system.

[0010] Drawing 2 and drawing 4 are flow charts which show actuation of this example.
[0011] Processing to it is first set up with a receiving partner. A receiving conditioning program is started in an information processor 1-1 (S2-1). If it starts, the processing corresponding to it will be inputted as a partner's FAX number from a keyboard 1-6, and receiving conditions will be set up

(S2-2). Here, as a setting item, it is storage of a receipt, a printer output, receiving later transfer, and received data etc.
[0012] For example, to FAX reception, in staying in the room, a receipt is notified by the screen display, in the reception from B company, it outputs to direct paper, and others are saved at a file. Moreover, when absent, a pocket bell informs him, only in the reception from B company, it transmits to Address C, and others set up as follows, when setting up so that it may save at a file.
[0013] first, the time of staying in the room -- a setup -- the notice approach -- a screen display and a specific receiving partner -- B company (FAX number) and specific partner processing -- a printer output and unspecified partner processing -- data storage -- setting up -- the time of an absence -- a setup sets [approach / notice / partner / the notice of a pocket bell (the telephone number, message), and / specific / receiving] up a transfer (destination FAX number) and unspecified partner processing to data storage in B company (FAX number) and specific partner processing.
[0014] Thus, the set-up data are saved in a format of drawing 3 at RAM and a file (S2-3). Termination of a setup sets ********** as staying in the room (S2-4). After a setup, when leaving a seat, ********** is set up absent (S2-6).
[0015] Although stored in RAM 1-4 in an information processor, when reception is started, comparison examination of these setup is carried out.
[0016] Next, the processing at the time of actually receiving data is explained below.
[0017] Facsimile apparatus's 1-'s9 initiation of reception sends a receiving start message to an information processor 1-1 through a network 1-10.
[0018] An introduction receiving partner is specified. First, if FAX is received (S4 -1), in initial pro TORORU, a phase hand-loom kind, the telephone number, a name, etc. will be received, and receiving partner information will be kept to RAM 1-4 in an information processor 1-1 (S4 -2). Received data are not outputted to a direct printer, but are kept to the external storage 1-7 of an information processor 1-1 (S4 -3).
[0019] When reception is completed normally, the notice of reception termination is made through a network 1-10 to an information processor 1-1 (S4 -4), and received data are transmitted to the external storage 1-7 in an information processor 1-1. ********** is checked (S4 -5), in staying in the room, the purport that data were received to the indicating equipment 1-5 is displayed (S4 -6), and an information processor 1-1 connects the received purport to an addressee's pocket bell, when absent (S4 -7).
[0020] Next, an information processor 1-1 carries out comparison examination of the receiving partner information on the received data, and the set-up information (S4 -8), and when it is reception from B company, in staying-in-the-room mode, printing is started for the data which carried out file reception to a printer 1-8 as it is (S4 -9). When absent, FAX transmission of the data is carried out to the address C of the destination (S4 -10). At this time, when FAX transmission becomes an error, retransmission of message is performed after (S4 -11) fixed spacing ****** (S4 -12).
[0021] As mentioned above, by having enabled it to set up the ** absent of the addressee at the time of a receiving waiting machine, and the receiving after treatment according to receiving partner, also when absent also during staying in the room, the received data can be certainly sent to an addressee and there is effectiveness of improvement in receiving effectiveness.
[0022] Next, direct FAX correspondence is explained as the 2nd example of this invention.
[0023] The FAX number of direct FAX sent before is memorized to the information processor, and the processing to the reception from this number is set up. As processing considered, there are "it does not receive", "it returning as it is", "a message being sent so that it may not send with 2 times", and "a message is attached and returned to former data so that it may not send with 2 times."
[0024] Drawing 5 and drawing 6 are flow charts which show actuation of this 2nd example.
[0025] First in an information processor 1-1, the program corresponding to direct FAX is started (S5-1). Next, in the program, a corresponding FAX number (user abbreviated name) is inputted (S5-2), and the processing to the number is set up (S5-3). It is "it not receiving", "it returning as it is", "a message being sent so that it may not send with 2 times", and this processing to set up "attaches and returns a message to former data so that it may not send with 2 times". [which was described above]

[0026] If this setup finishes, in adding a message, it becomes a message input screen (S5-4), and

inputs a message (S5-5). And a program will be ended if all setup is completed (S5-6). The program saves those data as a file at RAM and external storage at the time of termination (S5-7).
[0027] Next, the processing when actually receiving data is explained below.
[0028] Facsimile apparatus's 1-'s9 initiation of reception sends a receiving start message to an information processor 1-1 through a network 1-10. An introduction receiving partner is specified. First, if FAX is received (S6-1), in an initial protocol, a phase hand-loom kind, the telephone number, a name, etc. will be received, and receiving partner information will be kept to RAM 1-4 in an information processor 1-1 (S6-2). At this time, an information processor is processing (it performs "it does not receive", "it returning as it is", "a message being sent so that it may not send with 2 times", and "a message being attached and returned to former data so that it may not send with 2 times" (S6-4).) which performs the comparison with the FAX number set up before (S6-3), and has been set up when in agreement.
[0029] As mentioned above, there is effectiveness, such as improvement in receiving effectiveness and saving of receiving resources (output form etc.), by returning a message so that a receiving partner may be specified, and unnecessary FAX may not be received to the partner and it may not transmit with 2 times.
[0030]
[Effect of the Invention] ** of the processing [according to / as explained above / this invention] corresponding to a receiving partner and it, and an addressee -- it is effective in being able to notify an addressee individual for example, of facsimile received data efficiently, and being able to deliver them, and a setup of a function called the transfer and automatic return in the case of being absent becoming possible by preparing the function in which receipt processing which receives absent can be set up.

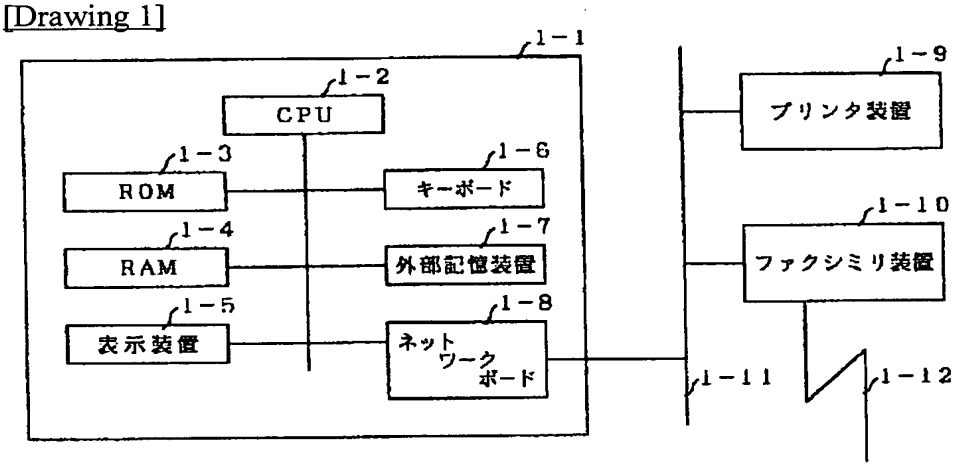
[Translation done.]

* NOTICES *

1.This document has been translated by computer. So the translation may not reflect the original precisely.
2.**** shows the word which can not be translated.
3.In the drawings, any words are not translated.

DRAWINGS

[Drawing 1]



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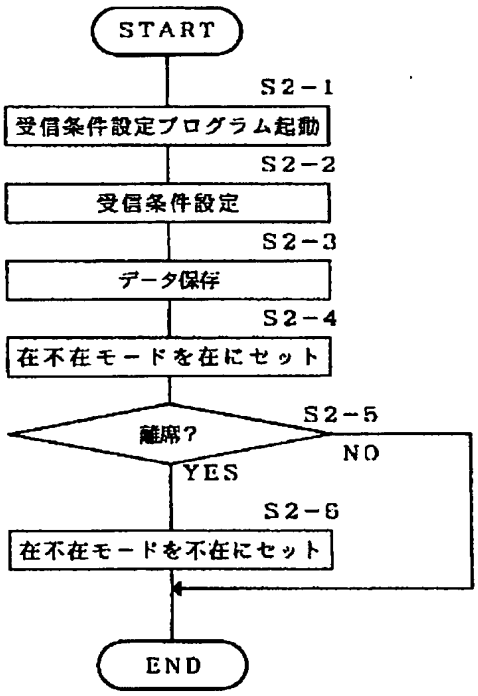
[Drawing 2]



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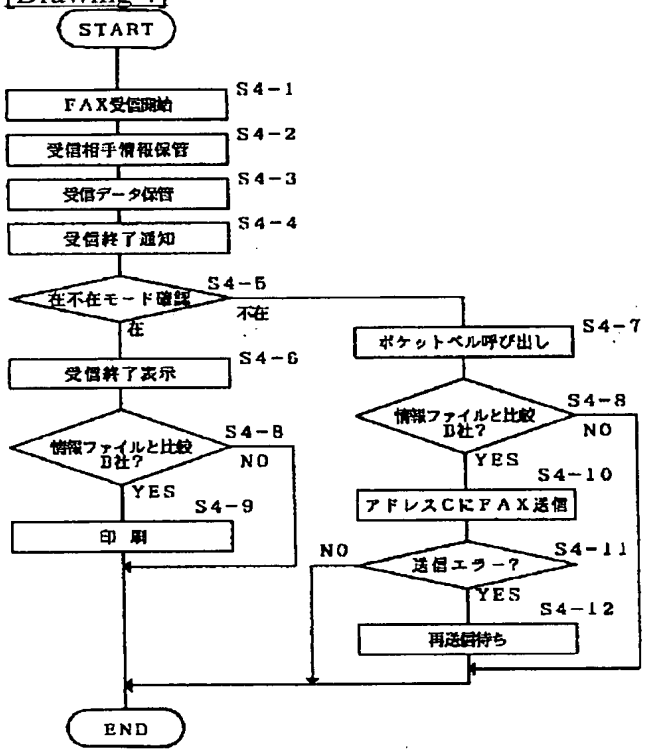
[Drawing 4]



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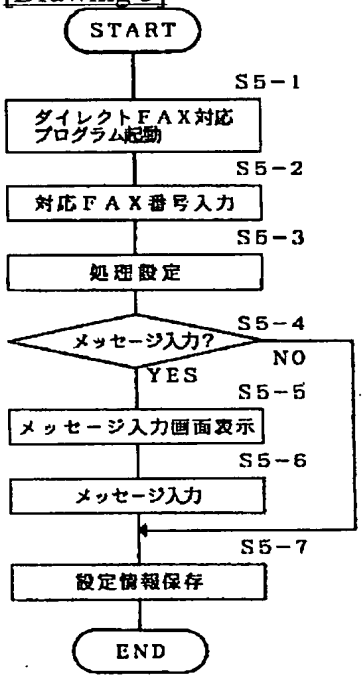
[Drawing 3]

在不在モード	受信通知	通知先情報	特定相手	特定相手処理	出力先	他の処理
在	画面表示		B社	出力	プリンタ	なし
不在	ポケットベル通知	ポケットベル番号	B社	ＦＡＸ転送	アドレスC	なし

K2857

[Drawing 5]



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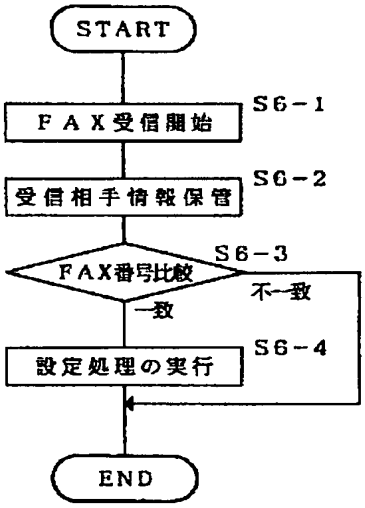
[Drawing 6]



K2857

[Translation done.]

* NOTICES *

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CORRECTION OR AMENDMENT

[Kind of official gazette] Printing of amendment by the convention of 2 of Article 17 of Patent Law
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[Procedure revision]
[Filing Date] November 30, Heisei 11 (1999. 11.30)
[Procedure amendment 1]
[Document to be Amended] Specification
[Item(s) to be Amended] The name of invention
[Method of Amendment] Modification
[Proposed Amendment]
[Title of the Invention] A data processor and its control approach
[Procedure amendment 2]
[Document to be Amended] Specification
[Item(s) to be Amended] Claim
[Method of Amendment] Modification
[Proposed Amendment]
[Claim(s)]
[Claim 1] Connecting means linked to the data communication unit which transmits and receives data;
A transmitting agency discernment means to identify the transmitting origin of the data which the data communication unit connected through the above-mentioned connecting means received;
A data control means to control the data which the above-mentioned data communication unit received according to the transmitting origin which the above-mentioned transmitting agency

discernment means identified;
The data processor characterized by ****(ing).
[Claim 2] In claim 1,
The data processor characterized by having a notice means to notify a user of the above-mentioned data communication unit having received data by the predetermined approach.
[Claim 3] In claim 2,
two or more notice approaches -- a notice approach selection means to choose inner either -- having
The above-mentioned notice means is a data processor characterized by being a means to notify by the notice approach chosen by the above-mentioned notice approach selection means.
[Claim 4] In claim 3,
The above-mentioned notice approach selection means is a data processor characterized by being a means to choose the notice approach according to a user's ** or absent selection.
[Claim 5] Connecting means linked to the data communication unit which transmits and receives data;
An art setting means to set up the art of the data which the data communication unit connected through the above-mentioned connecting means received;
A data control means to control the data which the above-mentioned data communication unit received according to the art set up with the above-mentioned art setting means;
The data processor characterized by ****(ing).
[Claim 6] In claim 5,
The above-mentioned art setting means is a data processor characterized by being a user's ** or a means to respond absent and to set up an art.
[Claim 7] In claim 5,
The data processor characterized by having a notice means to notify that the above-mentioned data communication unit received data.
[Claim 8] In claim 7,
The above-mentioned notice means is a data processor characterized by being a user's ** or a means to respond absent and to change the notice approach.
[Claim 9] It is the control approach of the data processor connected to the data communication unit which transmits and receives data,
Transmitting agency discernment phase of identifying the transmitting origin of the data which the above-mentioned data communication unit received;
Data control phase which controls the data which the above-mentioned data communication unit received according to the transmitting origin by which discernment was carried out [above-mentioned];
The control approach of the data processor characterized by ****(ing).
[Claim 10] It is the control approach of the data processor connected to the data communication unit which transmits and receives data,
Art setting phase of setting up the art of the data which the data communication unit received;
Data control phase which controls the data which the above-mentioned data communication unit received according to the art by which a setup was carried out [above-mentioned];
The data-processing approach characterized by ****(ing).
[Procedure amendment 3]
[Document to be Amended] Specification
[Item(s) to be Amended] 0001
[Method of Amendment] Modification
[Proposed Amendment]
[0001]
[Industrial Application] This invention relates to the data processor connected to the data communication unit which transmits and receives data, and its control approach.
[Procedure amendment 4]
[Document to be Amended] Specification
[Item(s) to be Amended] 0004
[Method of Amendment] Modification
[Proposed Amendment]

[0004] This invention aims at making it possible to control received data appropriately from the data processor connected to the data communication unit, when a data communication unit receives data.
[Procedure amendment 5]
[Document to be Amended] Specification
[Item(s) to be Amended] 0005
[Method of Amendment] Modification
[Proposed Amendment]
[0005]
[Means for Solving the Problem] This invention is the data processor which has a transmitting agency discernment means identify the transmitting origin of the data which the data communication unit connected through the connecting means linked to the data communication unit which transmits and receives data, and the above-mentioned connecting means received, and a data-control means control the data which the above-mentioned data communication unit received according to the transmitting origin which the above-mentioned transmitting agency discernment means identified.
[Procedure amendment 6]
[Document to be Amended] Specification
[Item(s) to be Amended] 0030
[Method of Amendment] Modification
[Proposed Amendment]
[0030]
[Effect of the Invention] According to this invention, when a data communication unit receives data, the effectiveness that the data processor connected to the above-mentioned data communication unit can process appropriately the data which the above-mentioned data communication unit received according to a setup at the time of reception, corresponding to the transmitting origin is done so.

[Translation done.]